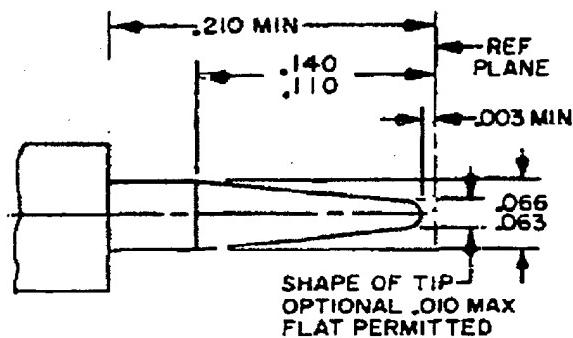
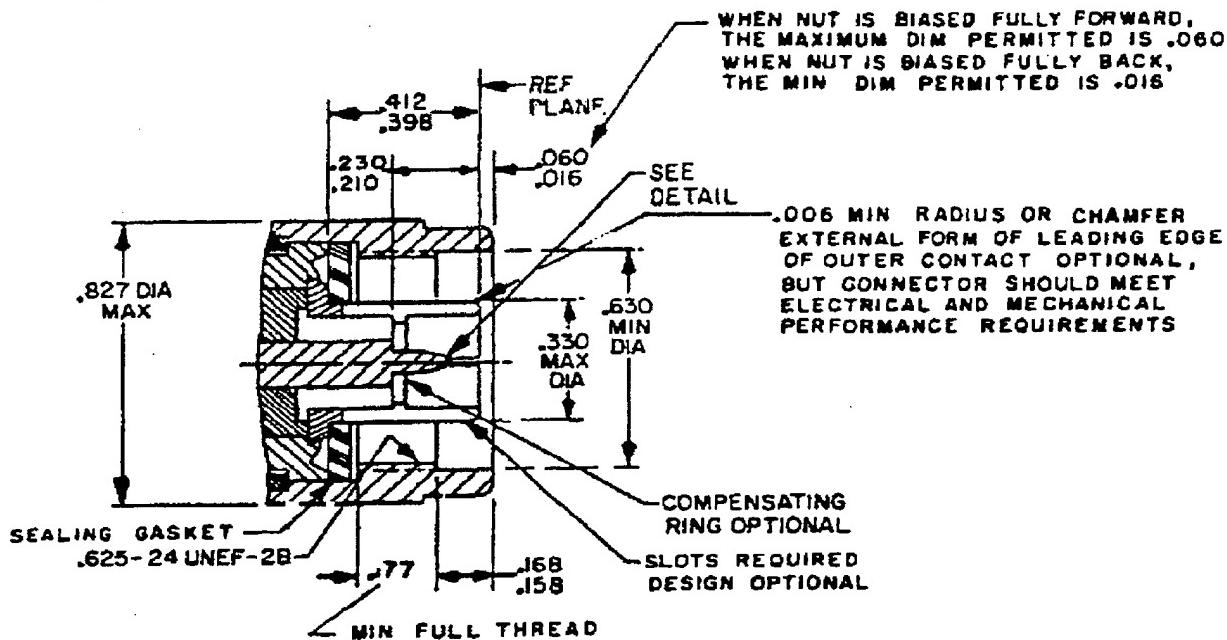


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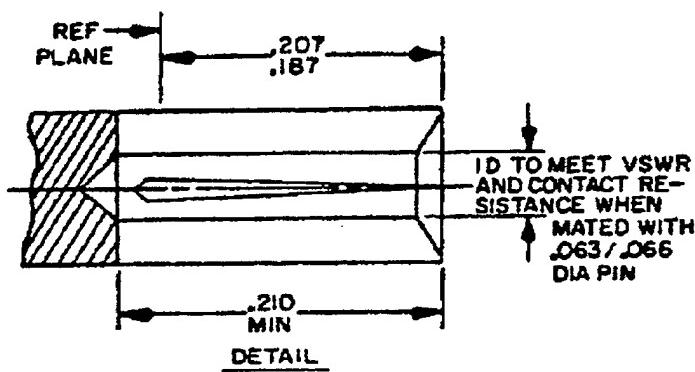
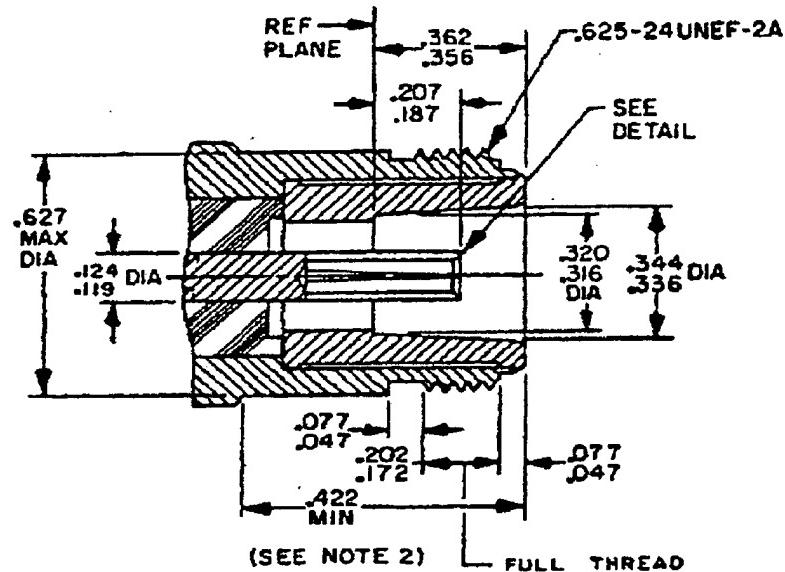


Inches	mm	Inches	mm
.003	0.08	.177	4.50
.010	0.25	.210	5.33
.016	0.41	.230	5.84
.060	1.52	.330	8.38
.063	1.60	.398	10.11
.066	1.68	.412	10.46
.110	2.79	.625	15.88
.140	3.56	.630	16.00
.158	4.01	.827	21.01
.168	4.27		

NOTE: This interface shall meet the gauge requirements as specified in MIL-C-39012/1

FIGURE 304-1. Interface, series M, pin contact.

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Inches	mm
.047	1.19
.063	1.60
.066	1.68
.077	1.96
.119	3.02
.124	3.15
.172	4.37
.187	4.75
.202	5.13
.207	5.26
.210	5.33
.316	8.03
.320	8.13
.336	8.53
.344	8.74
.356	9.04
.362	9.19
.422	10.72
.625	15.88
.627	15.93

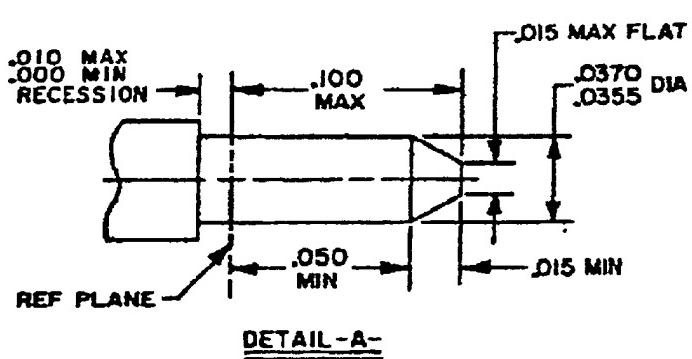
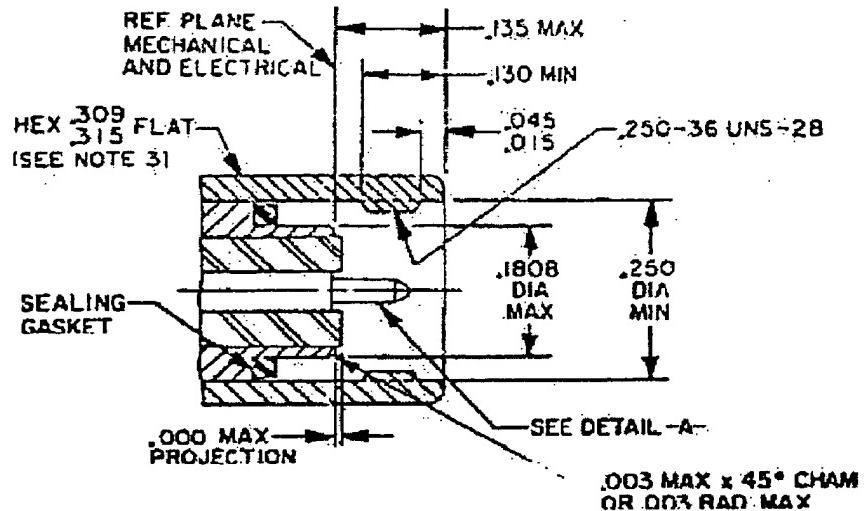
NOTES:

1. This interface shall meet the gauge requirements as specified in MIL-C-39012/2
2. Clearance for mating connector coupling nut.

FIGURE 304-2 Interface, series N, socket contact.

304.2

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	Inches	mm
.003	.008	0.08
.010	.025	0.25
.015	.038	0.38
.0355	.900	9.00
.0370	.940	9.40
.045	1.14	1.14
.050	1.27	1.27
.100	2.54	2.54
.130	3.30	3.30
.135	3.43	3.43
.1808	4.590	4.590
.250	6.35	6.35
.309	7.85	7.85
.315	8.00	8.00

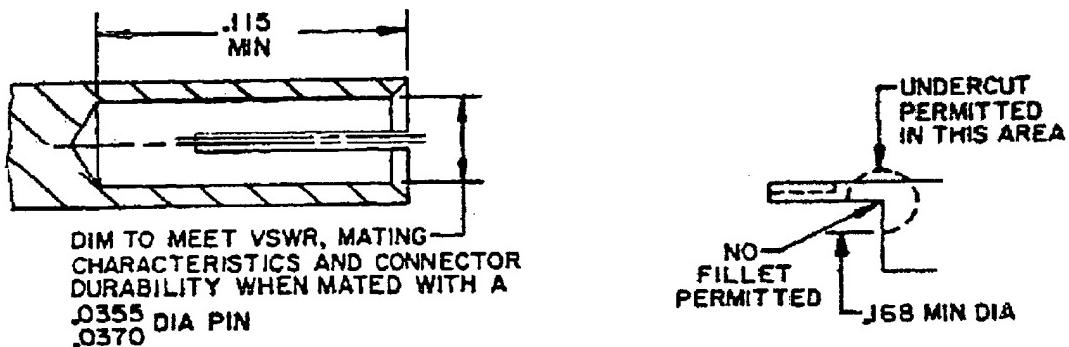
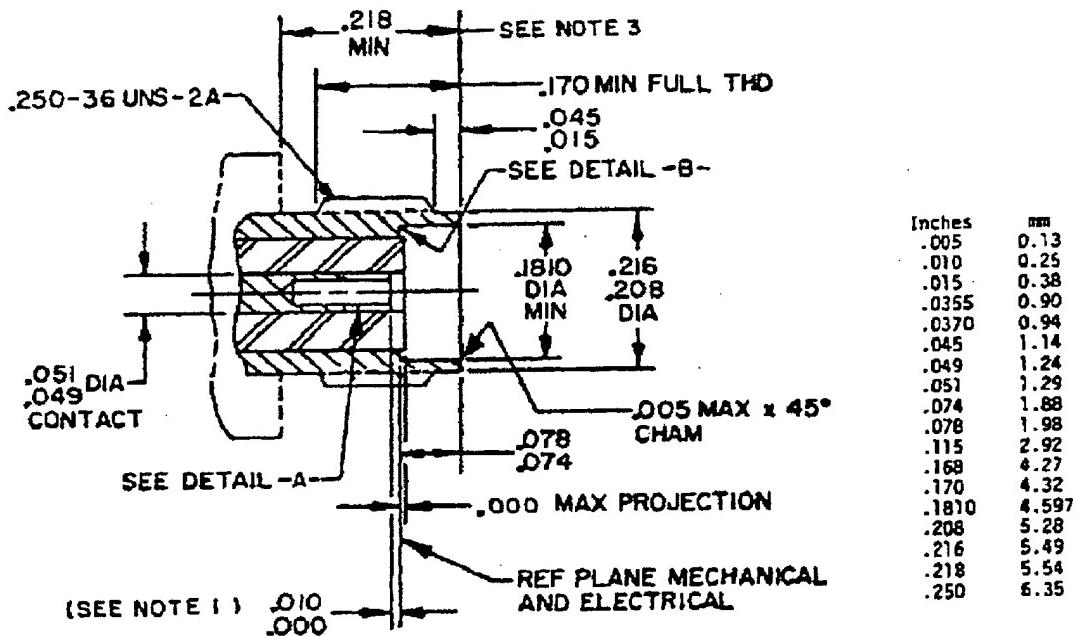
NOTES:

1. This interface shall meet the gauge requirements as specified in MIL-C-39012/79.
2. Connector interfaces (after connector mating) shall be kept free from dust and moisture.
3. May extend throughout the full length of the coupling nut.

FIGURE 310-1 Interface, series SMA, pin contact.

310.1

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NOTES:

1. A .030 inch (0.76 mm) maximum contact recession is permissible for thick wall designs only.
2. This interface shall meet the gauge requirements as specified in MIL-C-39012/B3.
3. Clearance for mating connector coupling nut.

FIGURE 310-2. Interface, series SMA, socket contact.

310.2